

Table C-36. Federal obligations for basic research in engineering, by agency and detailed field of engineering: fiscal year 1999

[Dollars in thousands]

Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, n.e.c.
Total, all agencies	1,639,691	331,713	66,176	55,178	68,846	185,642	99,578	481,169	351,389
Departments:									
Department of Agriculture, total	19,242	0	0	3,659	1,437	377	1,121	0	12,648
Agricultural Research Service	4,159	0	0	2,097	625	361	489	0	587
Cooperative State Research, Education, & Extension Service	4,100	0	0	0	0	0	0	0	4,100
Forest Service	10,983	0	0	1,562	812	16	632	0	7,961
Department of Commerce, total	3,783	0	0	691	122	108	613	1,723	526
Nat'l Inst of Standards & Tech	3,783	0	0	691	122	108	613	1,723	526
Department of Defense, total	421,959	65,738	2,534	10,564	6,635	141,002	66,035	92,836	36,615
Department of the Air Force	104,128	55,090	2,419	0	0	12,478	15,866	10,233	8,042
Department of the Army	47,717	7,067	0	1,399	6,502	14,770	6,496	11,483	0
Department of the Navy	107,620	3,078	0	0	0	38,431	20,507	24,931	20,673
Defense Agencies, total	162,494	503	115	9,165	133	75,323	23,166	46,189	7,900
Defense Adv Rsch Projects Agcy	36,408	0	0	0	0	18,556	0	9,952	7,900
Washington Headquarters Svcs	126,086	503	115	9,165	133	56,767	23,166	36,237	0
Department of Energy	284,508	0	0	3,922	0	0	16,692	261,568	2,326
Dept of Health & Human Svcs, total	124,927	0	0	0	0	0	0	0	124,927
National Institutes of Health	124,927	0	0	0	0	0	0	0	124,927
Department of Transportation, total	51,385	6	0	251	28,642	0	0	687	21,799
Federal Highway Administration	51,385	6	0	251	28,642	0	0	687	21,799
Department of Veterans Affairs	4,210	0	0	0	0	0	0	0	4,210
Other agencies:									
Environmental Protection Agency	2,093	0	0	572	0	0	0	0	1,521
National Aeronautics & Space Admin	371,307	265,969	63,642	2,361	91	5,968	8,982	14,862	9,432
National Science Foundation	356,277	0	0	33,158	31,919	38,187	6,135	109,493	137,385

NOTE: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001